

FAQ

SuperSting™ AC/DC Power Supply

Q: Can I use an AC/DC Power Supply rather than the AGI power supply?

A: This is not recommended and will void the warranty. The SuperSting™ requires a clean source of power that doesn't create noise in the very sensitive SuperSting™ measurements.

Q: How many power supplies do I need to operate the SuperSting™?

A: The AGI Power Supplies emulate one battery each. For normal power, one power supply is adequate. For Boost (2x) power you will need two power supplies.

Q: Can I use the AGI AC/DC Power Supplies on older generation SuperStings™?

A: Yes.

Q: Is there an advantage to using the AGI AC/DC Power Supplies over using deep cycle 12V batteries?

A: Yes, there are several advantages:

- 12V batteries are very heavy. A small motor generator and a little gasoline weighs less than one 12V deep cycle battery and will last you several days.
- Batteries need to be charged for several hours. Imagine arriving back at your hotel after a long day in the field (We all know surveys can last late into the evening)—you will only have a few hours to recharge the batteries before mobilizing the next morning. A few hours may not be enough time to fully charge your batteries.
- Depending on soil conditions you may need 4 or more 12V batteries to power the SuperSting™.
- Batteries go bad and need to be replaced frequently.

Q: Do I need a generator or is it included?

A: Yes, you will need a generator and it isn't included.


Q: Which generator do you recommend?

A: We have had great success with the Honda eu1000i generator. We are on our second generator. The first one ran daily for more than 10 years without servicing or any problems.

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question here?
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